

**Abstract:** A spray caddy (10) for storing and transporting chemicals and cleaning accessories and method of dispensing diluted liquid chemicals with improved efficiency. The spray caddy (10) comprises a container (11) and an elongate rigid tubular handle assembly (12) that extends through a first hole (32) and a second hole (34) in container (11). Hot (>180. degree. F), pressurized water is received from a van or trailer mounted professional cleaning machine and enters the spray caddy (10) at a first end (38) of the tubular handle assembly (12) then proceeds through an integral venturi injector (58) which siphons a precisely predetermined amount of liquid concentrate from one of a plurality of predetermined liquid concentrate supply jars (76) housed safely within the interior (28) of container (11) and mixes the concentrate with the water passing through the handle assembly (12) forming a solution of precise dilution that exits a second end (70) of handle assembly (12) and is dispensed through a delivery hose (16) to a target surface (116) of the cleaning site (14).

A spray caddy (10) containing sufficient variety and capacity of chemicals to complete an entire days' worth of cleaning is transported in one trip from the work vehicle to the cleaning site (14). Chemicals are applied in efficient alternating sequence in accordance with proper cleaning procedures as set forth by carpet mills and acknowledged experts in the field of carpet and upholstery cleaning.

A spray caddy (10) is provided in a completely assembled form or in a kit form comprising an assemblage of any or all of its component parts.

Patent # 4,843,410